

Document reference:	PCB reference: STEVAL-CBL012V1
Company: STMicroelectronics	

Index	Quantity	Reference	Value / Generic Part Number	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number	Supplier	Supplier's ordering code
1	1	R1(RSEL)	16.2kΩ	0603				
2	4	R2A,R2B,R3A, R3B	4.7kΩ	1206				
3	2	R4A, R4B	15Ω	1206				
4	2	R5A, R5B	10kΩ	1206				
5	1	C1	10μF 25V	1210	TDK	C3216X5R1E106K		
6	2	C2A, C2B	100μF 35V	EL. Al	Panasonic	EEEFK1V101XP	RS Components	708-3465
7	2	C3A, C3B	2.2μF 50V	1206	Murata	GRM31MF51H225ZA01L	RS Components	749-2162
8	4	C4, C5A, C5B, C7	220nF 50V	0805	TDK	C2012X7R1H224KT	RS Components	741-4627
9	2	C6A, C6B	10nF 50V	1206				
10	2	L1A, L1B	10μH	SMD	Coilcraft	LPS6235-103MLB		
11	2	L2A,L2B	220μH	SMD	Coilcraft	MSS1278-224		
12	2	D1A, D1B	STPS130A	SMA	STMicroelectronics			
13	2	D2A, D2B	S1A	SMA	Vishay	US1A-E3	RS Components	633-0818
14	2	D3A,D3B	BAT54J	SOD-323	STMicroelectronics			
15	1	U1	LNBH26	QFN4x4 24L	STMicroelectronics			
16	2	TR1A, TR1B	MMBTA92	SOT-23	STMicroelectronics			
18	4	CN1,CN2, CN7, CN8	Strip 2p M	HDR1X2				
19	1	CN3	Strip 5p M	HDR1X5				
20	2	CN4, CN6	Strip 3p M	HDR1X3				
21	1	CN5	Strip 4p M	HDR1X4				
22	1	TVS	N.C.					